



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

ROADWAY DESIGN DIVISION
SUITE 1300 JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-3848
(615) 741-2221

JOHN C. SCHROER
COMMISSIONER

BILL HASLAM
GOVERNOR

TRAFFIC OPERATIONS INSTRUCTIONAL BULLETIN NO. 16-01

Regarding Revised, Voided and/or New Standard Drawings

Effective February 10, 2017 Letting (November 30, 2016 Turn-in), the following Standard Drawings have either been revised, voided, and/or are new. Also, Appendix F of the Traffic Design Manual has been revised to incorporate these changes.

Revised Standard Drawings:

DRAWING NUMBER	CURRENT REVISION DATE	DESCRIPTION
T-SG-1 ¹	06-27-16	WOOD POLE DETAILS FOR SPAN MOUNTED SIGNALS
T-SG-2 ¹	06-27-16	LOOP LEAD-INS, CONDUIT, AND PULL BOXES
T-SG-3 ¹	06-27-16	STANDARD NOTES AND DETAILS OF INDUCTIVE LOOPS
T-SG-3A ¹	06-27-16	ALTERNATE DETECTION DETAILS
T-SG-4 ¹	06-27-16	SPAN WIRE AND MESSENGER CABLE DETAILS
T-SG-5 ¹	06-27-16	CONTROLLER CABINET DETAILS
T-SG-7 ²	06-27-16	SIGNAL HEAD ASSEMBLIES
T-SG-8 ¹	06-27-16	STRAIN POLE DETAILS FOR SPAN MOUNTED SIGNALS
T-SG-9 ¹	06-27-16	DETAILS OF CANTILEVER SIGNAL SUPPORT

T-SG-9A ²	06-27-16	MISCELLANEOUS SIGNAL DETAILS
T-SG-10 ¹	06-27-16	MAST ARM POLE AND STRAIN POLES FOUNDATION DETAILS
T-SG-11 ¹	06-27-16	MAINTENANCE OF EXISTING SIGNALS DURING HIGHWAY CONSTRUCTION
T-SG-12 ²	06-27-16	TYPICAL WIRING FOR SIGNAL HEADS AND DETECTION LOOPS
T-SG-13 ¹	06-27-16	FLASHING BEACON DETAIL

Revised Standard Drawings with New Titles:

DRAWING NUMBER	CURRENT REVISION DATE	DESCRIPTION
None		

New Standard Drawings:

DRAWING NUMBER	CURRENT REVISION DATE	DESCRIPTION
T-SG-6 ³		PEDESTRIAN SIGNAL DETAILS
T-SG-7A		TYPICAL SIGNAL HEAD PLACEMENT: APPROACHES WITH NO THROUGH MOVEMENTS
T-SG-7B		TYPICAL SIGNAL HEAD PLACEMENT: APPROACHES WITH NO THROUGH MOVEMENTS
T-SG-7C		TYPICAL SIGNAL HEAD PLACEMENT: ONE-LANE AND TWO-LANE APPROACHES
T-SG-7D		TYPICAL SIGNAL HEAD PLACEMENT: TWO-LANE APPROACHES
T-SG-7E		TYPICAL SIGNAL HEAD PLACEMENT: THREE-LANE APPROACHES
T-SG-7F		TYPICAL SIGNAL HEAD PLACEMENT: THREE-LANE APPROACHES

T-SG-7G	TYPICAL SIGNAL HEAD PLACEMENT: THREE-LANE APPROACHES
T-SG-7H	TYPICAL SIGNAL HEAD PLACEMENT: THREE-LANE AND FOUR-LANE APPROACHES
T-SG-7I	TYPICAL SIGNAL HEAD PLACEMENT: FOUR-LANE APPROACHES
T-SG-7J	TYPICAL SIGNAL HEAD PLACEMENT: FOUR-LANE APPROACHES
T-SG-7K	TYPICAL SIGNAL HEAD PLACEMENT: FOUR-LANE APPROACHES
T-SG-7L	TYPICAL SIGNAL HEAD PLACEMENT: FOUR-LANE APPROACHES
T-SG-7M	TYPICAL SIGNAL HEAD PLACEMENT: FIVE-LANE APPROACHES
T-SG-7N	TYPICAL SIGNAL HEAD PLACEMENT: FIVE-LANE APPROACHES
T-SG-7O	TYPICAL SIGNAL HEAD PLACEMENT: FIVE-LANE APPROACHES
T-SG-7P	TYPICAL SIGNAL HEAD PLACEMENT: FIVE-LANE APPROACHES
T-SG-7Q	TYPICAL SIGNAL HEAD PLACEMENT: FIVE-LANE APPROACHES
T-SG-7R	TYPICAL SIGNAL HEAD PLACEMENT: SIX-LANE APPROACHES
T-SG-7S	TYPICAL SIGNAL HEAD PLACEMENT: SIX-LANE AND SEVEN-LANE APPROACHES

Voided Standard Drawings:

DRAWING NUMBER	CURRENT REVISION DATE	DESCRIPTION
None		

Copies of the revised and new standard drawings are attached.

Note 1: Minor revisions, revised notes, dimensions, details and/or updated references to other standard drawings.

Note 2: Minor revisions, added new details.

Note 3: Minor revisions, consolidated pedestrian details gathered from other standard drawings to one new standard drawing.



Brad Freeze, PE
Director
Traffic Operations Division

PBF:SKB
08/19/2016